

Technical Datasheet

CELOPRO® HHB70S

Product Properties			
Constitution:	Hydroxyethyl cellulose		
Appearance:	White Powder	Delayed Solubility:	Yes
Etherification:	Standard etherification	Enzyme resistance:	Yes
Level of Viscosity:	70, 000 mPa.s	Etherification(MS):	2.2-2.8

Product Specification		Recommended Application
Moisture:	≤5%	Interior Paints
Content of NaCl:	≤5%	
Particle Size:	<180μm: min 90.0 %	
Particle Size:	<100μm: min 40.0 %	
Viscosity:	5000-6800 mPa.s	
Brookfield, 20rpm, in 1.0% water solution, at 20°C.		
Referential Data		
Active substance(dry basis):	>98.0 %	
Bulk Density:	320g/l - 420g/l	

Packaging, Storage and Safety instructions

Cellulose ethers constitute a dust explosion hazard. Dust formation and deposits must be kept to a minimum so that no ignitable dust/air mixtures can form. Ignition sources such as naked flames, hot surfaces, spark and static electricity should be avoided. CELOPRO starts to decompose at about 200°C. Its ignition temperature is >360°C. It burns easily and the fire may spread.

Packed in 25 kg multilayer paper sack with polyethylene intermediate layer and inner P.E. bag.

When stored in closed containers, or in its original packaging in a dry place at room temperature, CELOPRO can be kept for a long time. In the case of high viscosity grades, a slow loss of viscosity can be measured after lengthy storage (>1 year). CELOPRO absorbs water from moist air. Once opened, container must be resealed and kept tightly closed.

Release date: 2006.07 Revise on 04.15.2014 V5

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. The quality of our products is guaranteed under our General Conditions of Sale.

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